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STN: Cas, Japio, Inspec

(FILE 'HOME' ENTERED AT 13:52:33 ON 16 NOV 2001)

FILE 'CA' ENTERED AT 13:52:42 ON 16 NOV 2001

L1 233 S (CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?  
L2 1 S L1 AND (TI2O3 OR CE2O3 OR TITANIA# OR CERIA# OR TI(5W)O OR CE  
L3 232 S L1 NOT L2  
L4 14 S L3 AND (ABRASSIVE? OR METAL?(3A)OXID? OR SILICA# OR ALUMINA#  
L5 4 S L3 AND (ABRAS? OR DIAMOND OR CARBID? OR ZR(8W)O OR AL(8W)O OR  
L6 15 S L4 OR L5  
L7 15 S L1 AND (SIO OR SIO2 OR OXIDE? OR ?SILICAT? OR SOG OR GLASS? O  
L8 0 S L1 AND (PHOSPHOBORO? OR BOROPHOSPHO? OR PHOSPHOSI? OR BOROSI?  
L9 1 S L1 AND (SI3N4 OR NITRID? OR SI(8W)N)  
L10 5 S L6 AND (L7 OR L8 OR L9)  
L11 15 S L10 OR L6  
L12 165 S L1 AND (HNO3 OR ACID OR BASE OR PH OR NH4OH OR R4NOH OR KOH O  
L13 10 S L11 AND L12  
L14 15 S L11 OR L13  
L15 16 S L2 OR L14

FILE 'JAPIO' ENTERED AT 14:00:41 ON 16 NOV 2001

L16 0 S L15

FILE 'INSPEC' ENTERED AT 14:01:42 ON 16 NOV 2001

L17 0 S L15

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STN: Cas, Japio

(FILE 'USPATFULL' ENTERED AT 15:25:44 ON 16 NOV 2001)  
DEL HIS

FILE 'CA' ENTERED AT 15:29:33 ON 16 NOV 2001

L1 4570 S (CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?  
L2 637 S L1 AND ALPHA  
L3 871 S (CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?  
L4 1400 S L2 OR L3  
L5 4803 S L1 OR L4  
L6 74 S L5 AND (SEMICONDUCT? OR WAFER# OR CHIP#)  
L7 4729 S L5 NOT L6  
L8 562 S L7 AND (CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR  
L9 213 S L8 AND POLISH?/TI

FILE 'JAPIO' ENTERED AT 15:48:32 ON 16 NOV 2001

L10 9 S L6  
L11 16 S L9

FILE 'CA' ENTERED AT 15:51:18 ON 16 NOV 2001

L12 349 S L8 NOT L9

FILE 'JAPIO' ENTERED AT 15:51:27 ON 16 NOV 2001

L13 29 S L12

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STN:USPAT

(FILE 'HOME' ENTERED AT 14:30:17 ON 16 NOV 2001)

FILE 'USPATFULL' ENTERED AT 14:32:28 ON 16 NOV 2001

L1 317 S (ALPHA(3W)?AMINO?)(P)(CMP OR ?POLISH? OR CHEMIMECH? OR PLANAR  
L2 206 S L1(P)(ACID OR CARBOX?)  
SET HIGH OFF  
L3 8 S L2 AND (WAFER# OR CHIP# OR SEMICONDUCT?)  
SET HIGH ON  
L4 8 S L2 AND L3  
L5 198 S L2 NOT L4

FILE 'USPATFULL' ENTERED AT 14:36:08 ON 16 NOV 2001

L6 198 S L2 NOT L4  
SET HIGH OFF  
L7 0 S L6 AND (SEMICONDUCT? OR WAFER# OR CHIP#)  
SET HIGH ON  
L8 147129 S ?AMINO?(10A)ACID  
L9 3059 S L8(P)(CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR G  
SET HIGH OFF  
L10 272 S L9 AND (SEMICONDUCT? OR WAFER# OR CHIP#)  
SET HIGH ON  
L11 272 S L9 AND L10  
L12 301 S L9(P)ALPHA  
L13 11 S L12 AND L11  
L14 261 S L11 NOT L13  
L15 40 S L14 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? O  
L16 221 S L14 NOT L15  
L17 1212 S (PROLINE? OR GLYCINE? OR ALANINE? OR ARGININE? OR LYSINE?)(P)  
SET HIGH OFF  
L18 85 S L17 AND (SEMICONDUCT? OR WAFER# OR CHIP#)  
SET HIGH ON  
L19 85 S L17 AND L18  
L20 1127 S L17 NOT L19  
L21 1085 S L20 NOT (L14 OR L2)  
L22 0 S L19 AND L21  
L23 1085 S L20 AND L21  
L24 12 S L23 AND (CMP OR ABRAS? OR ?POLISH? OR CHEMIMECH? OR PLANARIZ?  
L25 1073 S L23 NOT L24  
L26 575 S L17(P)ACID  
L27 220 S L17(P)ALPHA  
L28 110 S L26 AND L27 AND L25  
L29 535 S (L26 OR L27) NOT L28  
L30 2 S L29 AND MANUFACT?/TI  
L31 533 S L29 NOT L30  
L32 627 S L25 NOT L29  
SAVE POLISHL32/A L32

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(STN: USPAT)

(FILE 'USPATFULL' ENTERED AT 14:03:47 ON 16 NOV 2001)

DEL HIS

L1 59 S (CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?  
L2 0 S L1(P) (TI2O3 OR CE2O3 OR TITANIA# OR CERIA# OR TI(5W)O OR CE(5  
L3 1 S L1(P) (ABRASSIVE? OR METAL?(3A)OXID? OR SILICA# OR ALUMINA# OR  
L4 0 S L1(P) (ABRAS? OR DIAMOND OR CARBID? OR ZR(8W)O OR AL(8W)O OR S  
L5 0 S L1(P) (PHOSPHOBORO? OR BOROPHOSPHO? OR PHOSPHOSI? OR BOROSI?)  
L6 1 S L1(P) (SIO OR SIO2 OR OXIDE? OR ?SILICAT? OR SOG OR GLASS? OR  
L7 0 S L1(P) (SI3N4 OR NITRID? OR SI(8W)N)  
L8 30 S L1(P) (HNO# OR ACID OR BASE OR PH OR NH4OH OR R4NOH OR KOH OR  
L9 59 S L1 OR L3 OR L6 OR L8  
L10 1 S (L3 OR L6) AND L9  
L11 58 S L1 NOT L10  
L12 58 S L9 AND L11  
SET HIGH OFF  
L13 13 S L12 AND (SEMICONDUCT? OR WAFER? OR CHIP?)  
SET HIGH ON  
L14 13 S L12 AND L13  
L15 45 S L12 NOT L14  
L16 128 S SLURR?(P) (PROLINE?)  
SET HIGH OFF  
L17 5 S L16 AND (SEMICONDUCT? OR WAFER? OR CHIP?)  
SET HIGH ON  
L18 5 S L16 AND L17  
L19 123 S L16 NOT L18  
L20 5 S L18 NOT L1  
L21 123 S L19 NOT L1

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